Manhole Inspection Summary M		anhole # S53C046MH	
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Inspection	☐ Is Incomplete Rating	: 3) Fair	
Record Plat: 53	SC Node: 046 Status	: Found	Insp Date: 6/20/08 9:52 AM
Incomplete Comments			Crew: dd
			Inspector: jjoiner
			Firm: ATS
Location	Address: rear 11 n clinton s	t	Cross Street: noble st
Manhole	Type: Junction Location	: Alley	Ground Conditions: Dry
	Prev. Rehab Weather	: Dry	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 25. (in.) Leng 5	th: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary C	Condition: Sound	Cover Material: Cast Iron
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert			
Frame	Offset: 0 (in.) Condit	tion: 🗸 Sound 🔲 Crad	ked Leaks
Chimney / Frame Adjustment			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated			
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	☐ Parged Type	: Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated		
Infiltration:	: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel	Material: Brick Parged		
Shape:	Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ R	coot Intrusion Loose	e Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cra	icks	oots 🗌 Wall
Bench	Exists Material: Brick	☐ Parge	ed
Condition:	✓ Sound ☐ Cracked ☐ R	oot Intrusion 🗌 Deter	iorated 🗌 Leaks 🔲 Debris
Channel	Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracked ☐ R	oot Intrusion	iorated Leaks Debris
Steps Count: 3 Missing: 1 Corroded			
Surcharge	☐ Evidence Of Surcharge	Depth: 0 (ft.) Acti	ve Surcharge Present

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Location View



Misc



bench debris

Defect 2



loose bricks corbel

Top View



Defect 3



corroded & missing steps

Defect 1



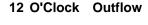
chimney loose bricks & deteriorated frame adj

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 8.03 (ft.) Flow Characteristics: Slow

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.81 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S53C__046MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.66 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.57 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection